

(12) UK Patent Application (19) GB (11) 2 266 645 (13) A
 (43) Date of printing by UK Office 03.11.1993

(21) Application No 9312028.5	(51) INT CL ⁵ H04L 27/34 5/12 23/02
(22) Date of filing 14.08.1992	(52) UK CL (Edition L) H4P PAL PAQ
(30) Priority data (31) 783289 (32) 28.10.1991 (33) US	(56) Documents cited by ISA US 4881245 A US 3550003 A US 3341776 A
(86) International application data PCT/US92/06768 En 14.08.1992	(58) Field of search by ISA US CL 375/38;39;40, 370/110.2;110.3;110.4. 455/59. 332/103. 329/304;348.
(87) International publication data WO93/09622 En 13.05.1993	

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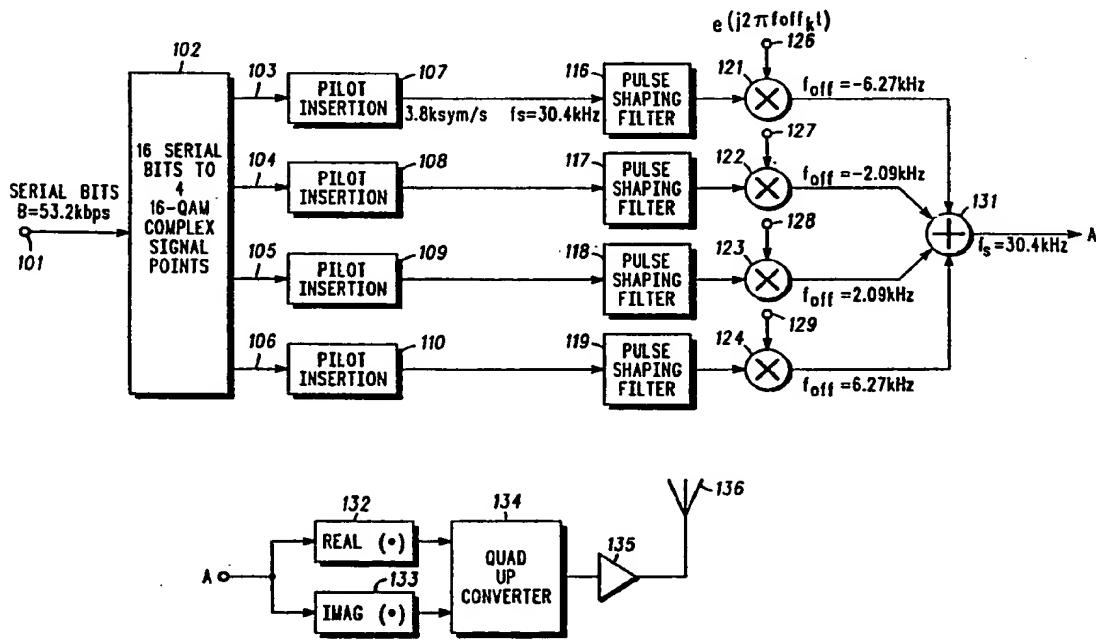
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(54) Communication signal having a time domain pilot component

(57) A quad 16 QAM transmission (132–136) and reception (600) methodology wherein a time domain pilot reference is advantageously associated therewith. There may be one or more such pilot references for each packet of multiple 16 QAM pulses (200). Depending upon the embodiment, each 16 QAM pulse can include a time domain pilot reference, or an estimated pilot reference (402 and 301) for that pulse can be determined either by reference to pilot references in other pulses sharing the same packet, or by reference to pilot references for other previously received 16 QAM pulses corresponding to that same pulse.



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